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STANDARD STRUCTURE SHEET APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS

S-40 JUNE 10, 1950

PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
MIDDLEBURY-RIPTON S 187 (2)	STAB. CR. BASE	10,447 S.Y.
RECORD PLANS		
MATERIALS		
SUB-BASE OF GRAVEL FORBES PIT, E. MIDDLEBURY	A.C.C.G.M.P. BERGER METAL CULVERT CO. WESTMINSTER STATION	
CRUSHED GRAVEL FORBES PIT, E. MIDDLEBURY	G.R. CABLE AM. STEEL & WIRE CO., NEW HAVEN, CONN.	
CUTBACK ASPHALT SOGONY VAGUUM, E. PROV., R.I.	C.R. PAINT BRADLEY LABS, BRATTLEBORO	
PEASTONE SEAL STATE PIT, E. MIDDLEBURY	6" UNDERDRAIN BERGER METAL CULVERT CO. WESTMINSTER STA.	
R.C.P. FEDERAL PIPE CO., GLENS FALLS, N.Y.		
CONTRACTOR	FRANK W. WHITCOMB	CONTRACT DATED JUNE 18, 1954
RESIDENT ENG'R.	ROBERT J. FUNK	CONTRACT STARTED JULY 7, 1954
INSPECTORS		CONTRACT COMPLETED JULY 13, 1955
RECORD PLANS	F. AXTELL	CONTRACT ACCEPTED JULY 14, 1955

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

FEDERAL AID SECONDARY PROJECT

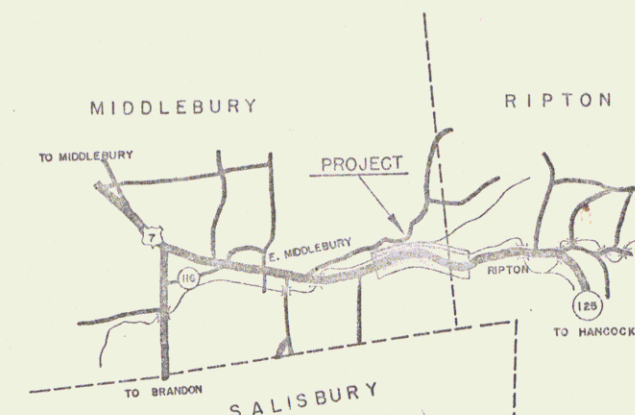
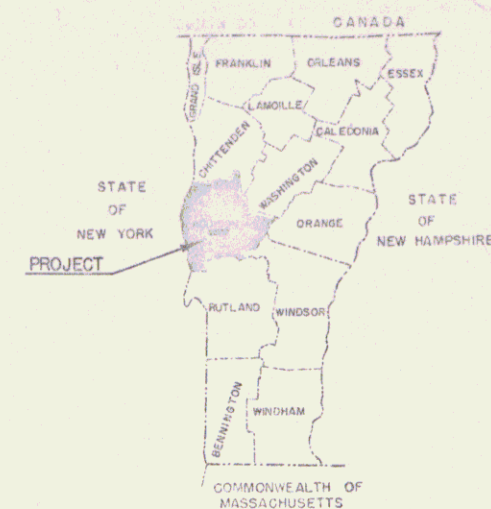
TOWNS OF MIDDLEBURY-RIPTON

COUNTY OF ADDISON
VERMONT ROUTE 125
MIDDLEBURY-RIPTON ROAD

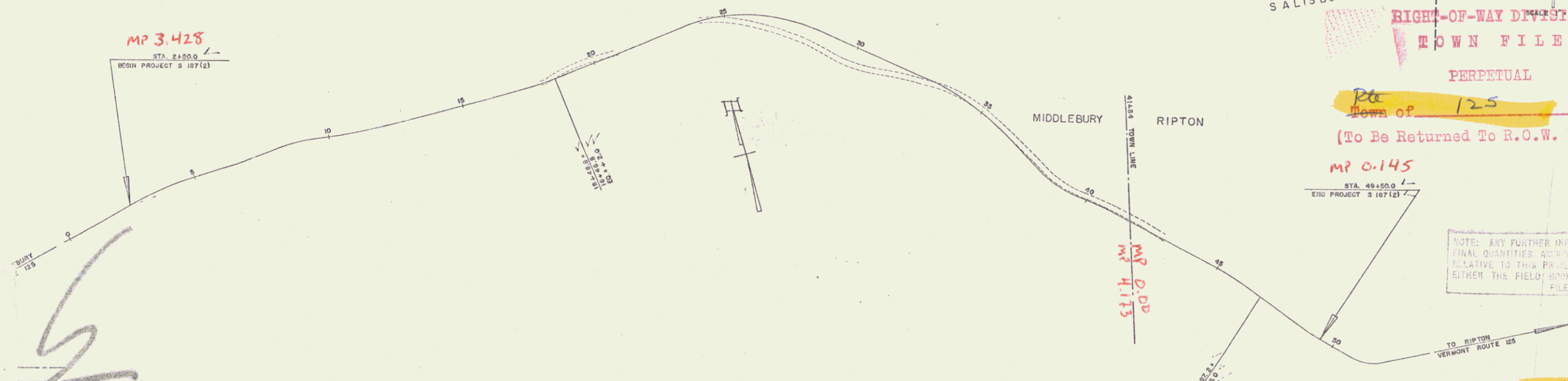
BEGINNING AT A POINT 3,936.0 FEET WEST OF THE MIDDLEBURY-RIPTON TOWN LINE AND EXTENDING EASTERLY 4,701.2 FEET

LENGTH OF PROJECT 4,701.2 FT. • 0.690 MI.

FED. ROAD DISTRICT	STATE	PROJECT NO. YEAR	SHEET NO.	TOTAL SHEETS
1	VT	8 187(2) 54	1	53



RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of 125
(To Be Returned To R.O.W. Division)



PROJECT: Middlebury - Ripton
NUMBER: S-187(2)
TITLE: Sub. Lim. Base
CONTRACTOR: Frank W. Whitcomb
LOCATION: Vermont Rt. 125, Middlebury - Ripton, Addison Co., Vermont
DATE: June 10, 1950

GROUND ELEVATION	DATUM	LINE
GRADE ELEVATION	DATUM	LINE
CURVE DATA		
DEFLECTION OF ANGLE	Δ	
DEGREE OF CURVE	D	
RADIUS OF CURVE	R	
TANGENT DISTANCE	T	
LENGTH OF CURVE	L	
EXTERNAL DISTANCE	E	
POINT OF INTERSECTION	P.I.	
POINT OF CURVE	P.C.	
POINT OF TANGENT	P.T.	
POINT ON TANGENT	P.O.T.	
POINT ON SUB-TANGENT	P.O.S.T.	

SCALES

TITLE	1" = 200'
TYPICAL	1" = 2'
PLAN	1" = 80'
PROFILE HORIZONTAL	1" = 80'
PROFILE VERTICAL	1" = 10'
CROSS-SECTIONS	1" = 5'

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1948, AS APPROVED JULY 25, 1949 BY THE BUREAU OF PUBLIC ROADS, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

APPROVED: [Signature] DISTRICT ENGINEER	APPROVED: [Signature] SECONDARY ENGINEER	APPROVED: [Signature] DISTRICT ENGINEER	APPROVED: [Signature] DISTRICT ENGINEER	APPROVED: [Signature] DISTRICT ENGINEER
DATE: [Date]	DATE: [Date]	DATE: [Date]	DATE: [Date]	DATE: [Date]

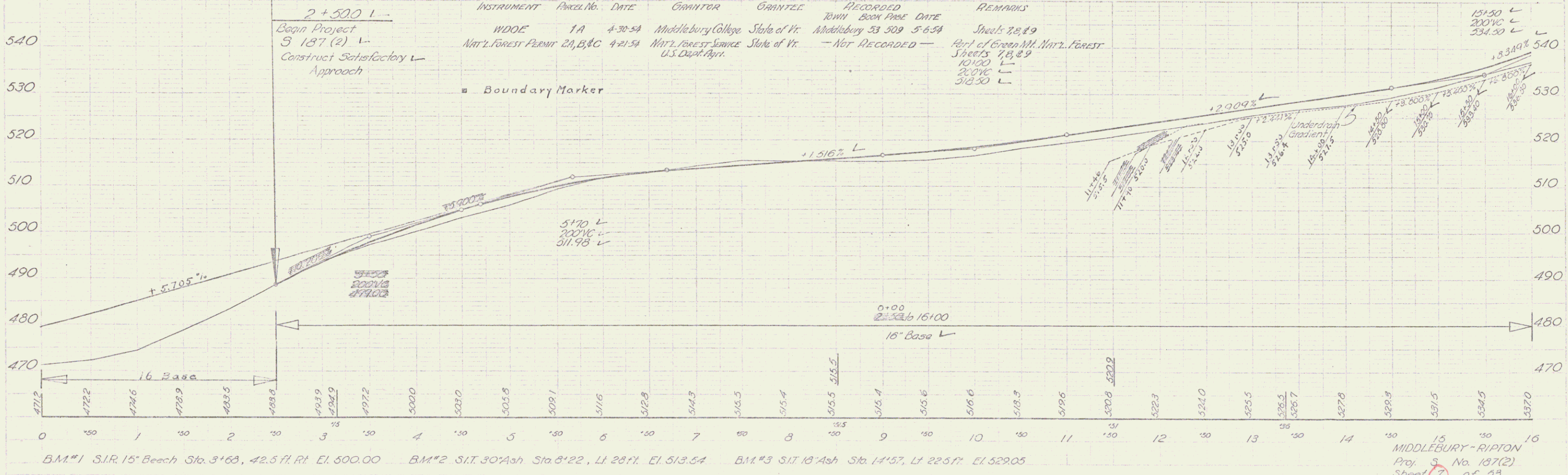
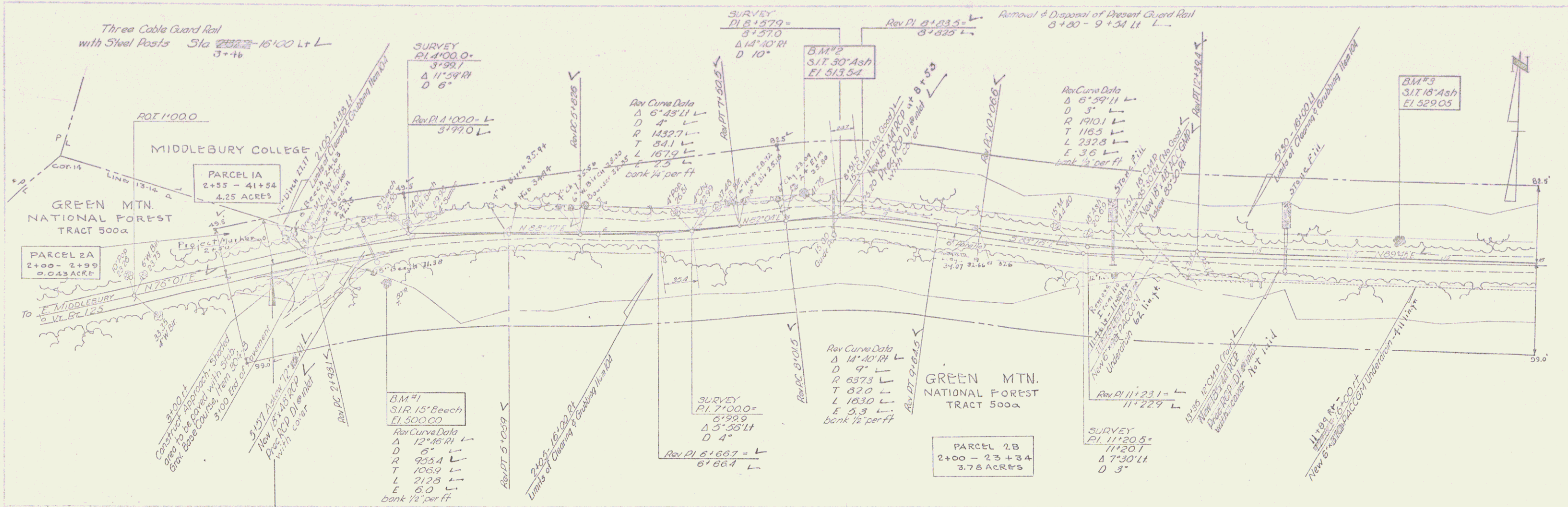
P.n # 992578

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED: [Signature] DISTRICT ENGINEER

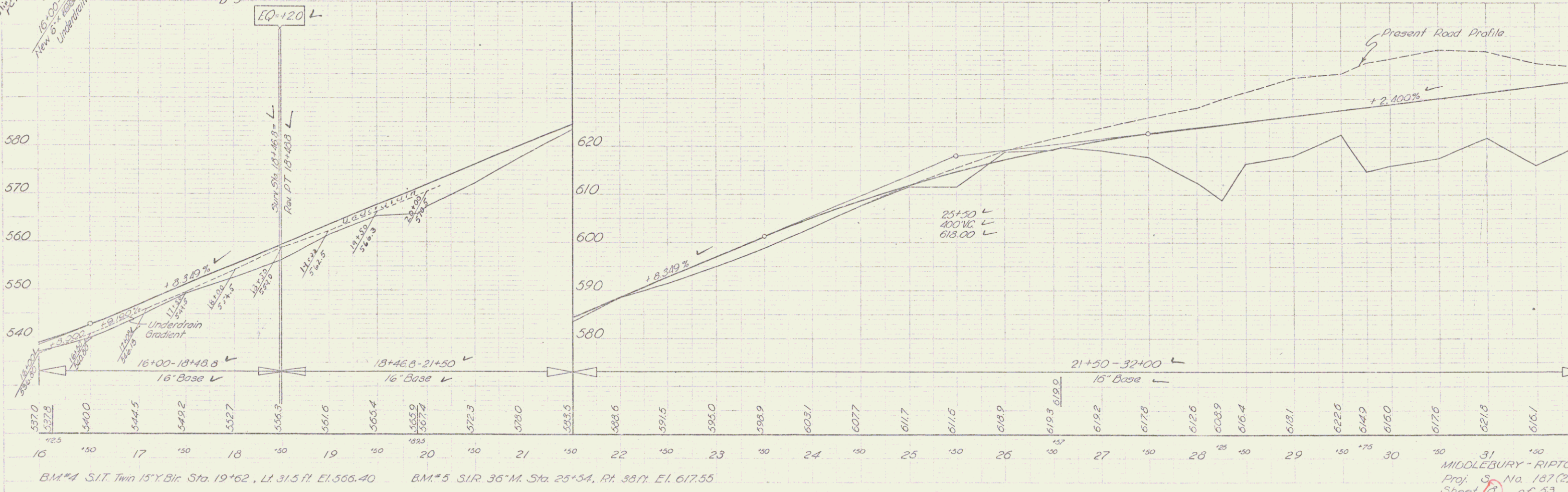
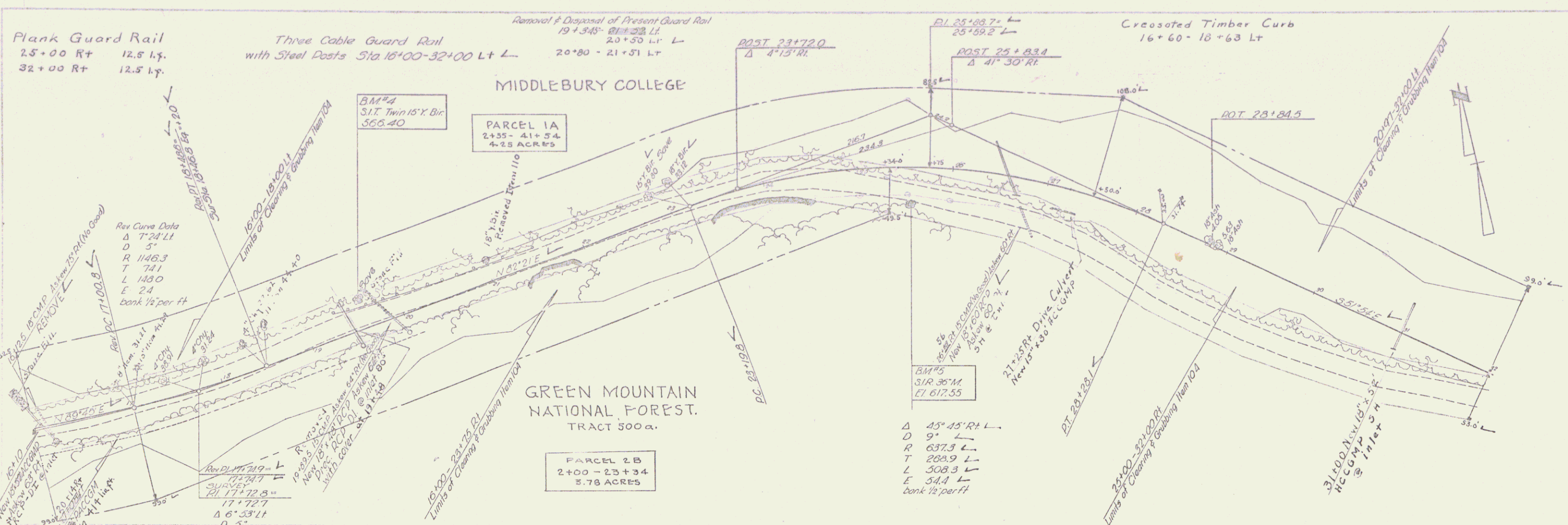
PROJECT S NO. 187 (2)

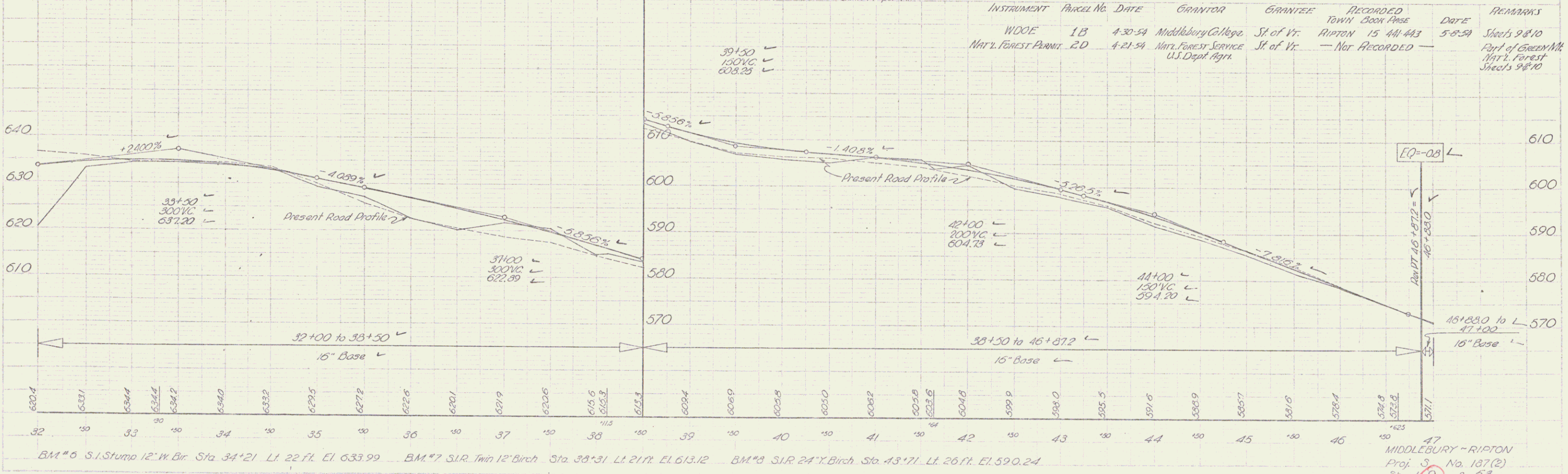
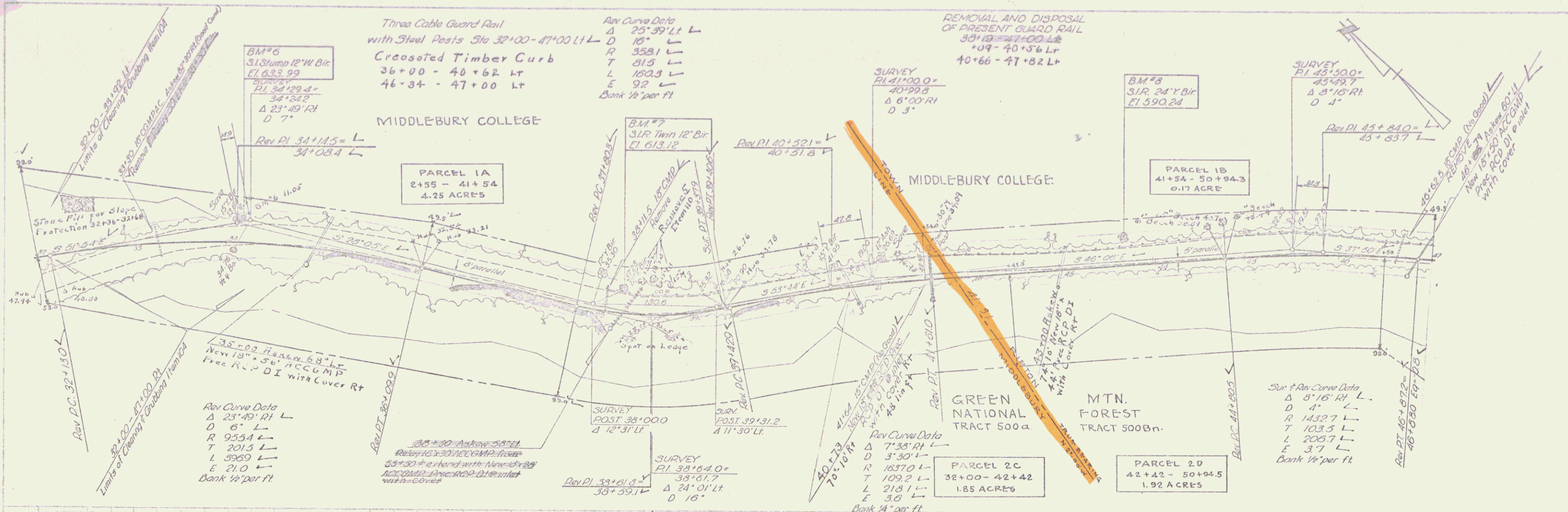
SHEET 1 OF 53 SHEETS



B.M.#1 S.I.R. 15' Beech Sta. 3+68, 42.5 ft. RI. El. 500.00
 B.M.#2 S.I.T. 30' Ash Sta. 8+22, Lt. 28 ft. El. 513.54
 B.M.#3 S.I.T. 18' Ash Sta. 14+57, Lt. 22.5 ft. El. 529.05

MIDDLEBURY-RIPTON
 Proj. No. 137(2)
 Sheet 7 of 53





SCALE
1" = 40'
MILLER
MILLER

SCALE
1" = 40'
MILLER
MILLER

BM#6 S.1 Stump 12" W. Bir. Sta. 34+21 L. 22 ft. EL. 633.99 BM#7 S.1 R. Twin 12" Birch Sta. 38+31 L. 21 ft. EL. 613.12 BM#8 S.1 R. 24" Y. Birch Sta. 43+71 L. 26 ft. EL. 590.24

MIDDLEBURY - RIPTON
Proj. 3 No. 187(2)
Sheet 9 of 53

REMOVAL & DISPOSAL OF
PRESENT GUARD RAIL
47+00 to 47+49 L+
+8R
Crosstied Timber Curb
47+00 - 47+49 L+

THREE CABLE GUARD
RAIL WITH STEEL POSTS
47+00 to 49+01 L+
50+01

MIDDLEBURY COLLEGE

PARCEL 1B
41+54 - 50+94.5
0.17 ACRES

BM #9
SIT 12" Y. Birch
El. 560.76

Δ 6°49'11" L
D 3' L
R 1910.1 L
T 123.8 L
L 227.2 L
L 34 L
bank 1/2" per ft

Δ 41°35'11" L
D 50' L
R 114.6 L
T 43.5 L
L 83.2 L
E 2.0 L

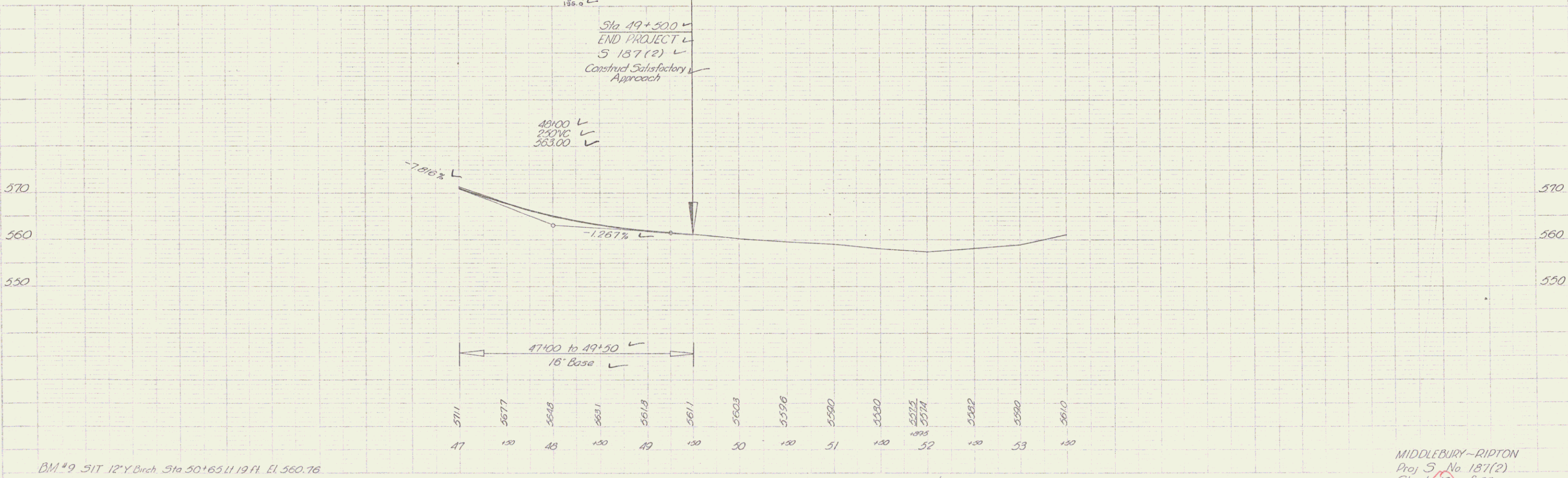
DATE: 10/20/00
DRAWN: MILLER
CHECKED: BRADEN
SCALE: 1/4" = 1'-0"

47+00 - 50+90 RL
Limits of Clearing & Grubbing Item 104

Sta 49+500
END PROJECT
S 137(2)
Construct Satisfactory
Approach

PARCEL 2D
42+42 - 50+94.5
1.92 ACRES

GREEN MOUNTAIN
NATIONAL FOREST
TRACT 500Bn.



BM #9 SIT 12" Y. Birch Sta 50+65.11 19 ft El. 560.76

MIDDLEBURY-RIPTON
Proj 5, No 187(2)
Sheet 10 of 53

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